

ABSTRACT

The current invention is directed to a system for adaptive medical decision support. The invented system provides a system that allows users to efficiently enter, access, and analyze medical information, without disrupting patient-doctor interactions or medical facility course of business; which assists in all stages of medical assessment and treatment; and which is tailored to the particular medical practice or specialty and taking into account the developing habits, preferences, performance, and individual patient histories, of an individual user. The invention provides a learning capacity, for predicting data or decisions that it will receive from a user, based on data that is has received from the user, thereby adapting its operations to the developing habits, preferences, performance, and individual patient histories of an individual user. The system may also provide a "virtual specialist" feature, whereby the system can be instructed to produce the probable actions or recommendations of particular medical specialists.